



**AGIP**

AREA: MARE TIRRENO  
ZONE 'E'

**WESTERN**  
GEOPHYSICAL  
DIVISION OF LITTON INDUSTRIES

PROCESSING SEQUENCE

- 1) EDIT (SUM - 3 POPS)
- 2) DECONVOLVED BEFORE STACK
- 3) NORMAL MOVE OUT
- 4) STACK 1200 %
- 5) T.V. FILTER
- 6) PLAYBACK (UNFILTERED)

**RECORDING DATA**

PARTY NO 62  
ENERGY SOURCE AQUAPULSE  
FILTER 10-80 HZ  
CABLE 1600 M  
GEOPHONES 32 CRYSTAL ELEMENT  
TAPERED ARRAY  
LEAD IN 800 FT  
AMPLIFIER REDCOR BINARY GAIN  
CHARGE SIZE 4 GUNS POP  
DATE SHOT FEB 1968

**PROCESSING INFORMATION**

SAMPLE RATE 2 ms

**DECONVOLUTION**

DECONVOLVED BEFORE STACK  
AUTO CORR INT TIME VARIANT  
MAX APERTURE 0-240 ms  
TIME ZONE 0.3-4.0 Sec  
ITERATIONS 3

**TIME VARIANT FILTER**

TIME ZONE	L C		M C	
	HZ	DB OCT	HZ	DB OCT
0 100-0 250	15	15	50	12
0 250-0 425	15	12	50	12
0 425-0 750	15	9	50	12
0 750-1 600	10	12	45	12
1 600-4 000	10	6	40	9

REEL NO E-0237  
DATE MAY 1968  
W.G.C. CONTRACT LOP 169

LINE : 109

S.P. 2411 TO S.P. 2477

DATUM PLANE : SEA LEVEL



—L-ITMS 5066Q— —L-ITMS 5005Q—  
VELOCITY CHANGE INTERSECTION VELOCITY CHANGE  
LINE S.P.  
188 73

—L-ITMS 5054Q—  
VELOCITY CHANGE —L-ITMS 5085Q—  
INTERSECTION VELOCITY CHANGE  
LINE S.P.  
190 62

—L-ITMS 5054Q— —L-ITMS 5055Q—  
VELOCITY CHANGE VELOCITY CHANGE  
INTERSECTION VELOCITY CHANGE  
LINE S.P.  
190 62

—L-ITMS 5085Q—

